OML Multipurpose Grease

Vetpatronen

EP			
EXTREME PRESSURE	CORROSION PROTECTION	MULTI PURPOSE	RESISTANCE WATER

CLASSIFICATION

DIN 51502   KP2K-30
ISO 6743   ISO-L-XCCIB2

PRODUCT DESCRIPTION

OML Multipurpose Grease is a lithium thickened lubricating grease based on mineral oil. The grease contains antioxidants, corrosion inhibitors and EP/AW additives.

The product is a state-of-the-art multipurpose EP grease which can be used in various applications within given temperature limits. The lubricating grease offers good mechanical stability, load carrying capacity and corrosion protection, which makes it suitable for loaded bearings as well as wet environments.

- Good mechanical stability
- High load carrying capacity
- Good corrosion protection
- Wide range of applications

OML Multipurpose Grease is a high quality multipurpose grease that can be used in both industrial and automotive applications
The grease is suitable for a wide range of plain and rolling bearings.

TYPICAL TECHNICAL DATA

Thickener		Lithium
Base oil		Mineral Oil
Colour	Visual	Brown
NLGI Grade	ASTM D217	2
Dropping point	IP 396	>180℃
Base oil viscosity at 40℃	ISO 12058	200 mm2/s
Base oil viscosity at 100℃	ISO 12058	15 mm2/s
4-Ball weld load	DIN 51350:4	2600 N
Temperature range		-30℃ to +120℃ Max +130℃

TYPICAL TECHNICAL DATA

Mechanical stability		
Penetration 60 strokes	ISO 2137	265-295
Penetration 100.000 strokes	ISO 2137	+30
Shell roll stabitity 50h/80℃	ASTM D1831mod	+60
Corrosion protection		
SKF Emcor WWO distilled water	ISO 11007mod	0-0
SKF Emcor salt water	ISO 11007	2-3
Copper corrosion 24h/100℃	ASTM D4048	1a
Water stability		
Water resistance	DIN 51807/1	0-90
Oil separation		
Separation 168h/40℃	IP 121	5%
Anti-wear properties		
4-ball wear scar (1h at 400N)	DIN 51350:5	0,5 mm
Others		
Oxidation stability 100 h/100℃	ASTM D942	20 kPa
Flow pressure -35℃	DIN 51805	<1400 hPa
Approx. density at 20℃	IPPM-CS/03	0,95